

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): An isolated polypeptide comprising from 2 to 12 zinc finger-nucleotide binding peptides at least one of which peptides contains a nucleotide binding region having the sequence of any of SEQ ID NO:7-70 and 107-112.

Claim 2 (original): The polypeptide of claim 1 containing from 2 to 6 zinc finger-nucleotide binding peptides.

Claim 3 (original): The polypeptide of claim 1 wherein each of the peptides binds to a different target nucleotide sequence.

Claim 4 (currently amended): The polypeptide of claim 2 that binds to a nucleotide sequence that contains the sequence 5'-(ANN)_n-3', wherein each N is A, C, G, or T and where n is 2 to 6.

Claim 5 (original): The polypeptide of claim 1 further operatively linked to one or more transcription regulating factors.

Claim 6 (original): The polypeptide of claim 1 wherein each of the peptides contains a nucleotide binding region having the sequence of any of SEQ ID NO: 46-70.

Claim 7 (withdrawn): The polypeptide of claim 1 wherein each of the peptides contains a nucleotide binding region having the

sequence of any of SEQ ID NO: 7-45.

Claim 8 (withdrawn): The polypeptide of claim 1 wherein each of the peptides contains a nucleotide binding region having the sequence of any of SEQ ID NO:10, 11, 17, 19, 21, 23-30, 32, 34-36, 42, 43 or 45.

Claim 9 (withdrawn): An isolated and purified polynucleotide that encodes the polypeptide of claim 1.

Claim 10 (withdrawn): An expression vector containing the polynucleotide of claim 6.

Claim 11 (withdrawn): A process of regulating expression of a nucleotide sequence that contains the sequence (5'-ANN)_n-3', where n is an integer from 2 to 12, the process comprising exposing the nucleotide sequence to an effective amount of the polypeptide of claim 1.

Claim 12 (withdrawn): The process of claim 10 wherein the sequence 5'-(ANN)_n-3' is located in the transcribed region of the nucleotide sequence.

Claim 13 (withdrawn): The process of claim 10 wherein the sequence 5'-(ANN)_n-3' is located in a promotor promoter region of the nucleotide sequence.

Claim 14 (withdrawn): The process of claim 10 wherein the sequence 5'-(ANN)_n-3' is located within an expressed sequence tag.

Claim 15 (withdrawn): The process of claim 10 wherein the

polypeptide is operatively linked to one or more transcription regulating factors.